

HUNTERS POINT SHIPYARD
PARCEL E EMERGENCY REMOVAL ACTION
LANDFILL GAS CONTROL SYSTEM

THURSDAY 3 & FRIDAY 4, OCTOBER 2002
DAILY ENGINEER'S REPORT

SUMMARY OF SITE ACTIVITIES

- Tailgate health and safety meeting.
- During installation of pvc collection pipe near STA 14+36, the excavator made a tear in the Gundwall panel. ITSI called out an extrusion welder for repair. Welder successfully completed repair on Friday.
- PVC collection pipe installation was completed ~ 1476 linear feet with risers and vents. Vent pipe stack still remain to be installed once the UCSF fencing is completed.
- Completed installation of bentonite cap within trench sections that were skipped due to Gundwall installation and repairs.
- UCSF fencing replacement was halted until Monday. At Mr. Cotter's direction, ITSI agreed to reimburse UCSF for the damage to the power line. UCSF called out their own electrical and security company to complete repairs to the power line and will send ITSI an invoice with a copy sent to Mr. Mazoweicki/Mr. Anderle as notification.
- ITSI requested to consolidate the soil cuttings from the completed installation of replacement groundwater monitoring well IR01P03A with the stockpiles soils profiled as hazardous Class I soil. IT IS proposed to provide a deduction from the total quantity of hazardous soil disposal. It was agreed that ITSI had to collect samples for analytical analysis to ensure this soil would meet the same profile characterization as the trench soils.
- Setup extraction unit #1 on extraction well EX1 and began extraction process. After hourly monitoring for first four hours of extraction, maximum design flow rate was set at 50 cfm. No fugitive emissions from the system were measured during the entire day of operation. Mr. Cotter agreed that the noise from the blower was very low. Monitoring data was entered into a daily monitoring log and will be summarized and distributed shortly.
- ITSI surveyor on-site to establish the as-built coordinates for the installed Gundwall panels.
- Continued grading activities by filling areas with the stockpiled from the BART pile.
- ITSI health and safety officer monitored ambient air for LEL and vocs. LEL action levels were not exceeded.
- On-going dust control utilizing water truck.
- On-going control of landfill access gate by either locking or posting of guard at the entrance.

ACTION ITEMS

- Finalize cost to complete estimate for John Anderle – pending second round of analytical results requested to reduce the quantity of hazardous soil by subdividing the hazardous soil stockpiles and resampling.
- Coordinate with ITSI regarding the schedule for the installation of the MW07A cluster.
- Provide final EMM plan, cost estimate and matrix by COB, October 6th to John Anderle.

ACTIVITIES PLANNED FOR 10/6/02

- Continue UCSF fencing replacement
- Continue grading – hauling BART soil for use a fill material

PHOTOGRAPHS

Photograph 1. Setting up extraction unit #1 at EX1



Photograph 2. Starting up the unit!



Photograph 3. Railroad museum running train during the day ~ emitting a lot of smoke.

